

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|--|--|---------------------|
| 8 | 6 | 704/\$.cccls. and (count\$4 near3 frame) same (SNR (signal\$to\$noise)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 09:55 |
| 9 | 60 | 704/\$.cccls. and (count\$4 near3 frame) and (SNR (signal\$to\$noise)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 10:06 |
| 10 | 1 | 704/\$.cccls. and (count\$4 near3 frame) and (SNR (signal\$to\$noise)) and (PMC ("parallel model combination")) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 10:06 |
| 11 | 17 | 704/\$.cccls. and (PMC "parallel model combination" (parallel near3 model near3 combination)) and (speaker near3 (verif\$6 recognit\$6)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 10:24 |
| 12 | 19 | 704/\$.cccls. and (PMC "parallel model combination" (parallel near3 model near3 combination)) and ((voice speaker) near3 (verif\$6 recognit\$6)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 10:27 |
| 13 | 3 | 704/\$.cccls. and (PMC "parallel model combination" (parallel near3 model near3 combination)) and ((voice speaker) near3 (verif\$6 recognit\$6)) and threshold | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 10:28 |
| 14 | 26 | 704/\$.cccls. and (((voice speaker) near3 (verif\$6 recognit\$6)) with threshold same (database memory storage)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 10:30 |
| 15 | 1 | 704/\$.cccls. and (((voice speaker) near3 (verif\$6 recognit\$6)) with threshold same (database memory storage)) and ((noise near3 compensation) (model near3 adaptation)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 10:50 |
| 50 | 63 | 704/233.cccls. and ((noise near3 compensat\$6) (model near3 adaptation)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 12:15 |
| 51 | 8 | 704/233.cccls. and ((noise near3 compensat\$6) (model near3 adaptation)) and wireless | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 12:21 |
| 52 | 8 | 704/233.cccls. and (absolute with threshold) and normaliz\$5 | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 12:21 |
| 55 | 752 | 704/246.cccls. 704/250.cccls. 704/244.cccls. | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 13:00 |
| - | 19 | 704/\$.cccls. and (PMC "parallel model combination") and mismatch | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/14 17:06 |
| - | 6 | 704/\$.cccls. and (PMC "parallel model combination") and mismatch and distance | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/15 11:19 |
| - | 39 | 704/\$.cccls. and (PMC "parallel model combination") | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/16 08:07 |
| - | 17 | 704/\$.cccls. and (PMC "parallel model combination") and (SNR signal\$to\$noise) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/15 17:11 |
| - | 2 | 704/233.cccls. and (noise near3 compensat\$5) and (distance) and (SNR signal\$to\$noise) and (mismatch) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 09:37 |

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| - | 5 | 704/\$.ccls. and (noise near3 compensat\$5) and (distance) and (SNR signal\$to\$noise) and (mismatch) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 14:36 |
| - | 37 | 704/\$.ccls. and (noise near3 compensat\$5) and (distance) and (SNR signal\$to\$noise) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 14:36 |
| - | 41 | 704/\$.ccls. and (PMC "parallel model combination" (parallel near3 model near3 combination)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/16 14:56 |
| - | 5477 | 704/\$.ccls. and ("delta parameters" same speech noise) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 16:55 |
| - | 0 | 704/233.ccls. and ("delta parameters" near3 difference) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 16:55 |
| - | 3 | 704/233.ccls. and (delta near3 difference) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 17:06 |
| - | 1 | 704/233.ccls. and (delta near3 distance) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 17:07 |
| - | 14 | 704/\$.ccls. and (PMC "parallel model combination") and distance | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 17:20 |
| - | 26 | 704/\$.ccls. and (PMC "parallel model combination") and likelihood | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 17:55 |
| - | 15 | 704/233.ccls. and ((model hmm) near3 adapt\$6) and ((distance likelihood) and (mismatch (difference with noise with speech))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 18:09 |
| - | 18 | 704/233.ccls. and (noise near3 (model hmm) near3 adapt\$6) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/15 18:10 |
| - | 10 | 704/\$.ccls. and (PMC "parallel model combination") and (noise near4 distribut\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/16 11:16 |
| - | 1 | 704/\$.ccls. and (PMC "parallel model combination") and (absolute and normaliz\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/16 11:16 |
| - | 13 | 704/\$.ccls. and (PMC "parallel model combination") and (normaliz\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/16 11:24 |
| - | 36 | 704/233.ccls. and (normaliz\$4) and absolute | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/16 13:52 |
| - | 277 | 704/233.ccls. and ratio | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/16 13:53 |
| - | 6 | 704/233.ccls. and (lower near3 SNR) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/16 13:53 |
| - | 2 | 704/233.ccls. and (lower near3 Signal\$to\$noise) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/16 13:54 |

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| | 2 | 704/\$.ccls. and (lower near3 Signal\$to\$noise) same (higher near3 (SNR signal\$to\$noise)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/16 14:02 |
| | 48 | 704/233.ccls. and (count\$4 near3 (segment portion frame)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/16 14:23 |
| | 19 | 704/246.ccls. and (count\$4 near3 (segment portion frame)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 13:00 |
| | 0 | 704/246.ccls. and (count\$4 near3 (segment portion frame)) and (noise near3 compensat\$6) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/16 14:29 |
| | 10 | 704/\$.ccls. and (count\$4 near3 (segment portion frame)) and (noise near3 compensat\$6) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/16 14:38 |
| | 2 | 704/\$.ccls. and (ratio with masked with unmasked) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/16 14:39 |
| | 2 | 704/\$.ccls. and (ratio same masked same unmasked) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/16 14:45 |
| | 0 | 704/\$.ccls. and (compare with masked with unmasked) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/16 14:45 |
| | 8 | 704/\$.ccls. and (PMC "parallel model combination" (parallel near3 model near3 combination)) and (wireless) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 10:23 |
| | 3 | 704/\$.ccls. and (PMC "parallel model combination" (parallel near3 model near3 combination)) and (wireless mobile) and (transceiver (receiver same transmitter)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT | 2004/04/19 12:14 |